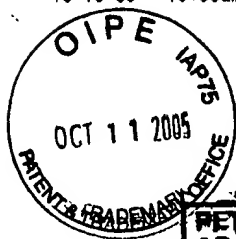


OCT 10 2005



Approved for use with USPTO (2005) Case 0037-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Docket Number (Optional)
211457-00134

First named inventor: Roger S. Tan

Application No.: 09840545

Art Unit: 2120

Filed: Apr 23, 2001

Examiner: James H. M.

Title: *Semi-physical Modeling of HEMT DC-to-High Frequency
Electrothermal Characteristics*

Attention: Office of Patents
Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Patents
Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice of
action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration
date of the period set for reply in the office notice of action plus an extension of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

- ☐ Small entity fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
☒ Other than small entity - fee \$ 1,500.00 (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in
the form of Amendment (Identify type of reply):

- ☐ has been filed previously on _____
☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ _____
☐ has been paid previously on _____
☐ is enclosed herewith.

(Page 1 of 2)
This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or regain a benefit by the patent which is to be used by the
USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is approved to use 1.0 and to
compare, including searching, preparing and forwarding the identified application form to the USPTO. This use is very important upon the applicant's case. Any
amendment on the amount of time and effort to complete the form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer,
U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED
FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 12 2005

10/12/2005 CNGUYEN2 00000032 501214 09840545

01 FC:1453 1500.00 DA



10:36am

From-KATTEN MUCHIN ROSENMAN 13129021061

3129021061

T-119 P.10/10 F-724

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PTO/SB/63 (9/05)
Approved for use through 07/31/2005. Date 04/11/2005
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/patent application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(a))) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. (NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (II)(C) and (D)).)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2034.

John S. Pomroyne Signature Oct 10, 2005 Date

Mr. S. Pomroyne Typed or printed name 3129021061 Registration Number, if applicable

525 West Monroe Street Address (312) 592-6300 Telephone Number

Chicago, Illinois 60661-3630 Address

Enclosures: ☒ Fee Payment
☒ Reply
☐ Terminal Disclaimer Form
☐ Additional sheets containing statements establishing unintentional delay
☐ Other: _____

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-0300.

10-10-05 Date Janelle A. Wiggins Signature

Janelle A. Wiggins Typed or printed name of person signing certificate

Page 2 of 2



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OCT 10 2005

PTOL-117 (12-04-02)
Approved for use through 07/31/2005. OAS 0501-0002
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FIGURE 4 on 12/05/2004
Fee Authority to the Copyrighted Appropriations Act, 2004 (H.R. 4070)

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)		31,500.00
------------------------------	--	-----------

Complete If Known	
Application Number	09/040,545
Filing Date	April 23, 2001
First named inventor	Roger S. Tiao
Examiner name	Jorge H. Chen
Art Unit	2128
Attorney/Agent No.	311407-00134

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (specify):

☒ Deposit Account: Deposit account number: 50-1214 Deposit account name: Katten Muchin

For the above-described deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge (es) indicated below

☐ Charge (es) indicated below, except for the filing fee

☒ Charge any additional fee(s) of underpayments of fees

☐ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims: 20 or more = _____ Fee (\$): _____ Fee Paid (\$): _____

RP = greatest number of independent claims paid for, if greater than 20.

Indep. Claims: _____ Extra Claims: _____ Fee (\$): _____ Fee Paid (\$): _____

RP = greatest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets: _____ Extra Sheets: _____ Number of each additional 50 or fraction thereof: _____ Fee (\$): _____ Fee Paid (\$): _____

4. OTHER FEES (\$)

Non-English Specification: \$130 (no small entity discount) Fee Paid (\$): _____

Other (e.g., late filing surcharge): Reason is: _____ \$1,500

SUBMITTED BY

Signature	<i>John S. Ponder</i>	Registration No. (optional)	31,051	Telephone (312) 902-5200
Name (Print/Type)	John S. Ponder			Date October 10, 2005

This condition of submission is required by 37 CFR 1.136. The information is required to obtain or retain a refund for the deposit which is to be paid by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.16. This condition is subject to the 30-minute to complete, including preparing, preparing, and submitting the complete application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form should be submitted for reviewing this document. Please call the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1088, Washington, DC 20513-1088. DO NOT SEND FEES OR CHECKS/STEPS FORWARD TO THIS ADDRESS. SEND TO: Copyright Office for Patents, P.O. Box 1468, Alexandria, VA 22304-1468.

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